

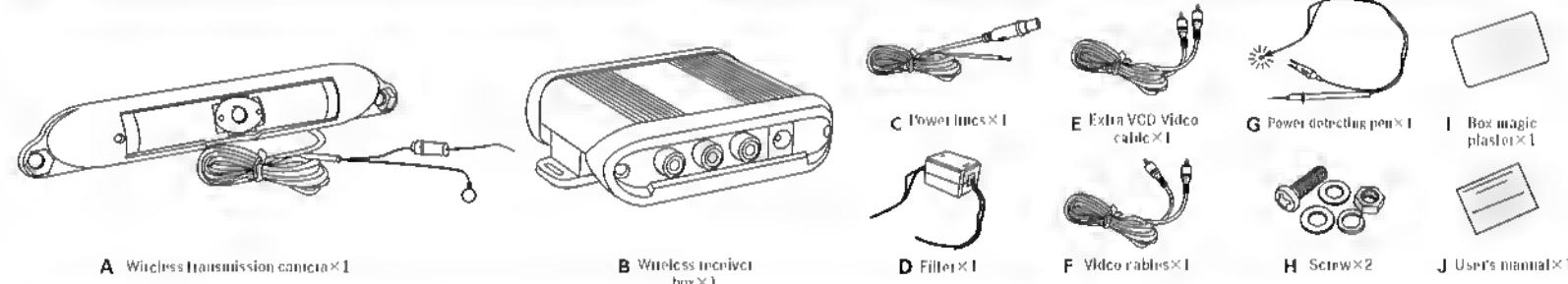


Wireless rear view camera systems

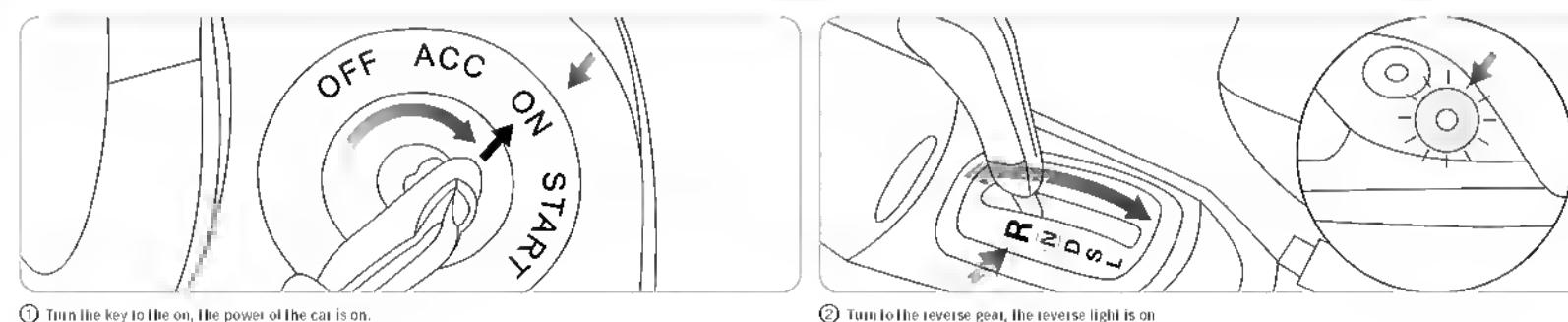
VTX400/420 User's manual

Thank you for your choosing this product

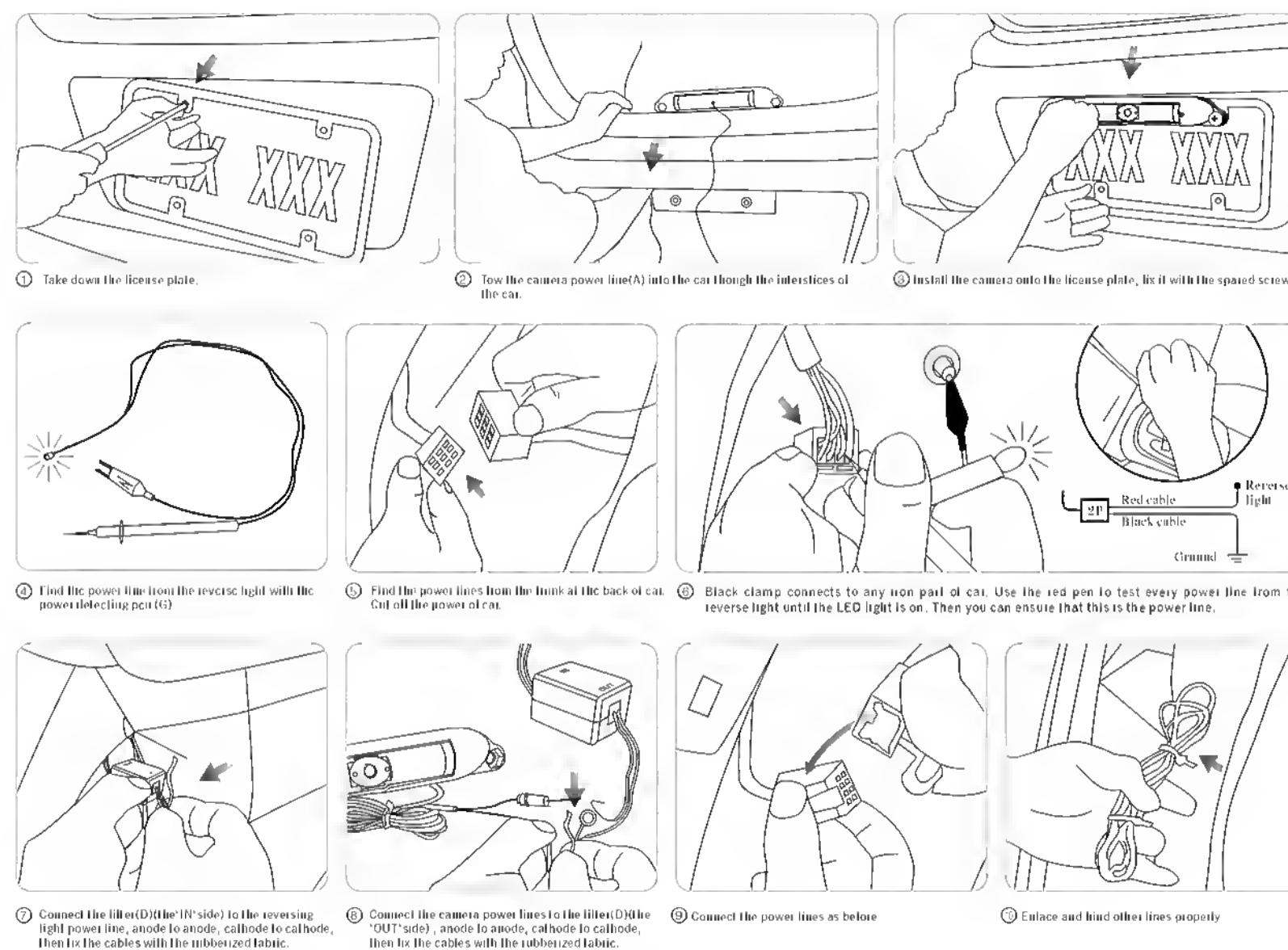
1. Parts list



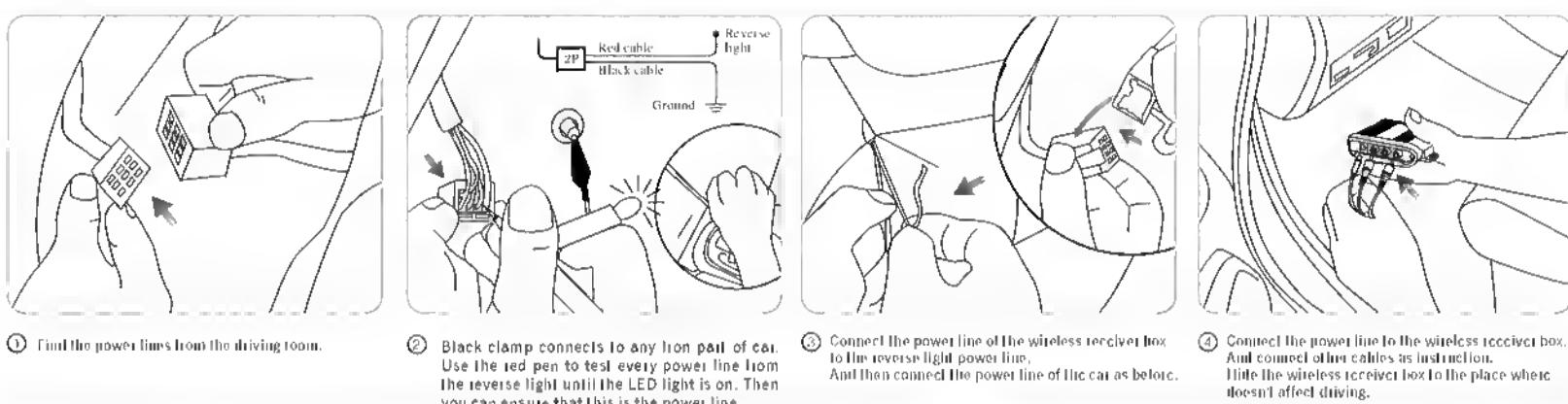
2. Preparations



3. Camera installation



4. Installation of wireless receiver

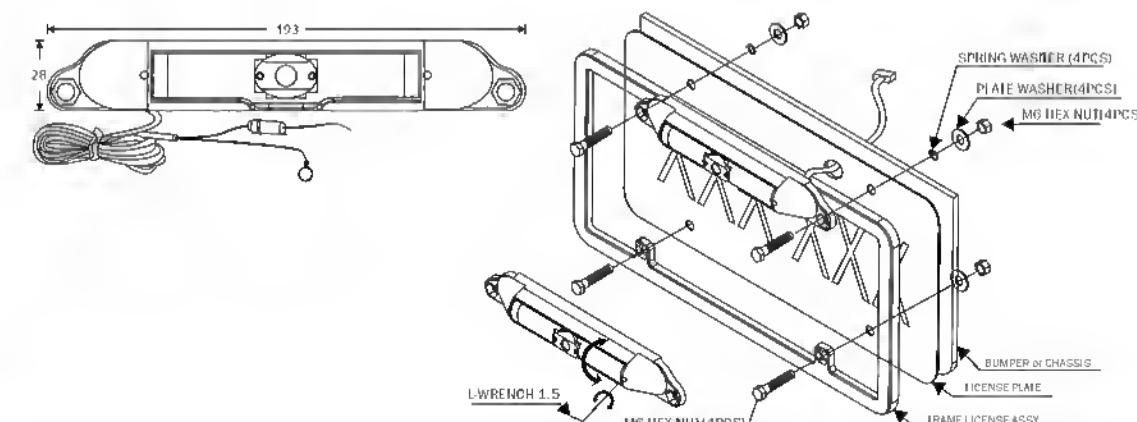


5. Camera function introduction

Specification

Image	1/3 DSP Color CCD
Effective pixels	512(H) x 582(V)
Horizontal resolution	420TV lines
Total number of pixels	3200.000
Min. illumination	0.5 Lux at F2.0
Synchronization system	Internal
Scanning system	2:1 interlaced
Video output	1Vp-p 75ohm
S/N ratio	More than 48db
Electrostatic life	1/50 to 1/1000 sec
White balance	AUTO
Gain control	AUTO
Lens mount	2.8 mm pinhole lens
Power source	DC12V
Operating temp	-4°F ~ +122°F (-20°C ~ +50°C)
Storage temp	-40°F ~ +176°F (-40°C ~ +80°C)
Waterproof	IP67

- Camera with built-in wireless transmitter
- 2.4G wireless frequency

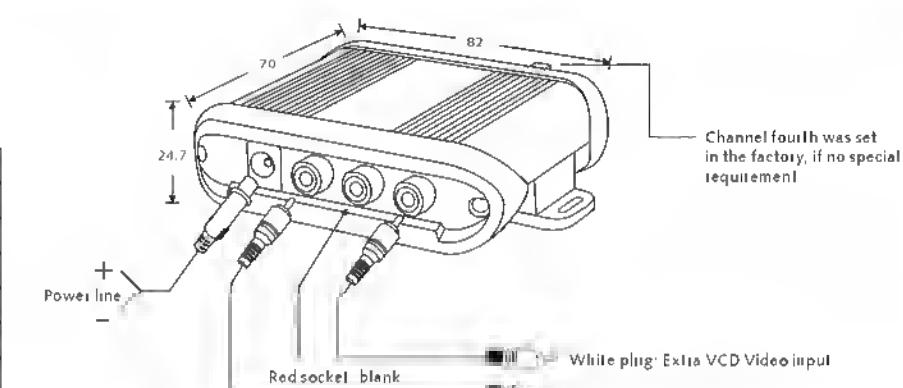


6. Receiver box function introduction

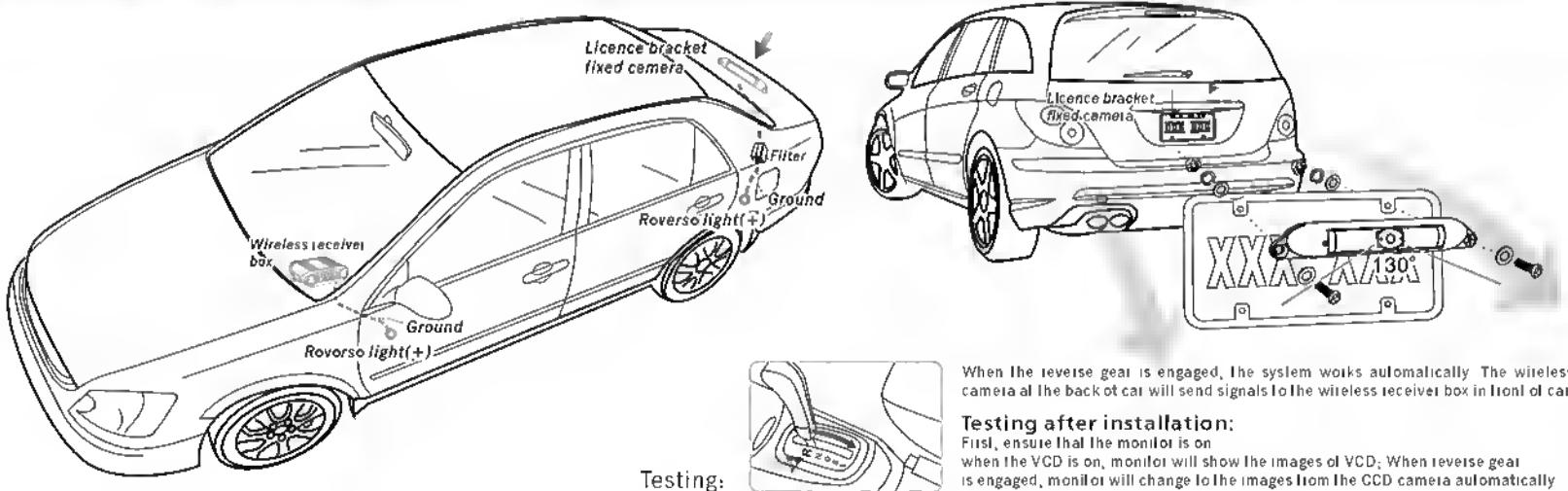
Specifications:

- 1.CCD camera with built-in wireless transmitter
- 2.Wireless transmission frequency:2.4G main channel
(Channel 4th was set in the factory if no special requirement)
- 3.Current consumption:
Wireless receiver: 180mA

Transmitting type	FM
Output image standing wave ratio	2:1
Transmission power	9 dBm
Video input	1Vp-p 75 Ohm
Audio input	1Vp-p 600 Ohm
Audio minus carrier wave	6.5MHz
Current consumption	100 mA(max)
Working temperature	-30°C ~ 80°C (Humidity < 95%)
Storage temperature	-40°C ~ 100°C (Humidity < 95%)



7. Testing



First, ensure that the monitor is on when the VCD is on, monitor will show the images of VCD; When reverse gear is engaged, monitor will change to the images from the CCD camera automatically. After the testing is finished, system will come back to the original status.